

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for ~~setting up~~performing a USSD transfer for transmitting data between two parties, namely a mobile station (~~MS~~) and a cellular communications network (~~PLMN~~), wherein the USSD transfer takes place on a fast channel (~~FACCH~~) if the mobile station is involved in a call, and otherwise on a slow channel (~~SDCCH~~);

the method ~~being characterized in that~~comprising:

determining the amount of data to be transmitted is ~~determined (1-2, 2-2)~~in the USSD transfer; and

if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold, and if the mobile station (~~MS~~) is not involved in a call, directing the mobile station (~~MS~~) ~~is directed to call mode for switching~~performing the USSD transfer ~~to~~ on the fast channel (~~FACCH~~).

2. (Currently Amended) A method as claimed in claim 1, ~~characterized in that~~further comprising directing the mobile station ~~is directed~~ into call mode by initiating a call attempt (~~1-4, 1-4'; 2-4, 2-4'~~).

3. (Currently Amended) A method as claimed in claim 2 ~~claim 1~~, ~~characterized in that~~wherein the party (~~MS, PLMN~~) that initiates the USSD transfer also initiates the call attempt (~~1-4, 1-4'; 2-4, 2-4'~~).

4. (Currently Amended) A method as claimed in claim 2 ~~claim 1~~, ~~characterized in that~~wherein the network (~~PLMN~~), when initiating the USSD transfer, sends the mobile station (~~MS~~) an indication (~~3-2~~) that the mobile station (~~MS~~) must initiate the call attempt (~~1-4, 1-4'~~).

5. (Currently Amended) A method as claimed in claim 2, ~~characterized in that wherein~~ the mobile station (MS), when initiating the call attempt (1-4, 1-4'), calls a non-existent number or itself.

6. (Currently Amended) A mobile station (MS), ~~adapted for setting up comprising:~~

means for performing a USSD transfer for transmitting data between itself and a cellular communications network (PLMN), wherein the USSD transfer takes place on a fast channel (FACCH) if the mobile station is involved in a call, and otherwise on a slow channel (SDCCH); and

~~characterized in that the mobile station (MS) is adapted to:~~

determine (1-2) a first logic for determining the amount of data to be transmitted in the USSD transfer; and

initiate a second logic initiating a call attempt (1-4, 1-4') for switching the USSD transfer to the fast channel (FACCH) if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold and if the mobile station (MS) is not involved in a call.

7. (Currently Amended) An arrangement for a cellular communications network (PLMN), adapted for setting up USSD transfer for transmitting data between itself and a mobile station (MS), wherein the USSD transfer takes place on a fast channel (FACCH) if the mobile station (MS) is involved in a call, and otherwise on a slow channel (SDCCH);

~~characterized in that the arrangement is adapted to comprising:~~

determine (2-2) a first logic for determining the amount of data to be transmitted; and

initiate a call attempt (1-4, 1-4'; 2-4, 2-4') a second logic for initiating a call attempt for switching the USSD transfer to the fast channel (FACCH) if the amount of data to be transmitted in the USSD transfer is likely to exceed a predetermined threshold and if the mobile station (MS) is not involved in a call.

8. (Currently Amended) An arrangement as claimed in claim 7, ~~characterized in that it wherein~~ the second logic is adapted to initiate a call attempt (1-4, 1-4') by sending to the mobile station (MS) an indication (3-2) that the mobile station (MS) must initiate the call attempt.